

REMARKS

Claims 1-21, 23, and 25 are now pending in the application. Claims 22, 24, and 26 have been cancelled. Claims 1, 15, and 16 have been amended. The claim amendments are supported by the application as filed and do not present new subject matter. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

TELEPHONIC INTERVIEW

Applicants' representative, Brent G. Seitz, thanks Examiner Martin Mushambo for the courtesies extended during the telephonic interview of November 9, 2010. During the interview, differences between the claims as amended herein and the cited art were discussed. ***The Examiner agreed that the claims as amended herein appear to not be anticipated by, or obvious in view of, the cited art.*** Thus, the Examiner stated that the current rejections will likely be withdrawn, but that further search and consideration will be necessary.

If the Examiner concludes that the claims as amended herein are not yet in a condition for allowance, the Examiner agreed to call Applicants' representative prior to issuance of a new office action for an interview to expedite prosecution. Applicants are thus filing herewith an Applicant Initiated Interview Request Form for an interview.

During the interview, the Examiner stated that U.S. Pub. No. 2002/0030648 may be relevant. Applicants respectfully request that the Examiner formally cite this reference on PTO Form 892.

REJECTION UNDER 35 U.S.C. § 103

Claims 1-5, 15, and 21-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori (JP 2001075950) in view of Hamaguchi (U.S. Pub. No. 2004/0222984). Claims 6-20 and 25-26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori in view of Hamaguchi, and further in view of Iwabuchi et al. (JP 04-094955). Claims 6-10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori and Hamaguchi in view of Wang (U.S. Pub. No. 2004/0243826). Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori and Hamaguchi, in view of Tyler et al. (U.S. Pat. No. 5,638,498). Claim 12 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori and Hamaguchi in view of Wang and further in view of Tyler et al. Claim 13 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori and Hamaguchi, in view of Applicant Admitted Prior Art (AAPA). Claim 14 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori and Hamaguchi as modified with Wang in view of Tyler, and further in view of AAPA. These rejections are respectfully traversed.

Amended independent Claims 1, 15, and 16 each recite, in part and with reference to Figure 5 for example, “wherein the print-image displaying section [40] includes: a plurality of band-data areas [labeled “area for band data”] in the display panel [41]; a plurality of first driving circuits [43], each of the plurality of first driving circuits [43] corresponding to one of the plurality of band-data areas; a second driving circuit [42] driving electrodes common to the plurality of band-data areas; and a selector switch [44] selecting a connection between one of the plurality of first driving circuits [43] and the band-data storing part [45].”

The Mori reference appears to disclose, with reference to Figure 1, a personal computer 101, a preview display device 104, and a printer 112. Display 104 provides a high-definition display of an image as it will be printed by the printer. The Office Action acknowledges that Mori fails to disclose or suggest a print-image displaying section as disclosed in Figure 5 of Applicants' invention and as claimed in independent Claims 1, 15, and 16. Because the teachings of Mori are limited to a "high-definition display," Mori also teaches away from Applicants' electrophoretic (liquid-ink) display.

The Hamaguchi reference appears to disclose, with reference to Figure 7, only a **single** scanning line drive circuit 8 and only a **single** data line drive circuit 7. Hamaguchi thus fails to disclose or suggest "a plurality of first driving circuits, each of the **plurality** of first driving circuits corresponding to one of the plurality of band-data areas," as set forth in amended independent Claims 1, 15, and 16.

The Office Action asserts that Hamaguchi discloses a switch at reference number 13 of Figure 6. Reference number 13 designates a thin film transistor of a particular pixel, which selects a pixel electrode according to a scanning signal. See ¶ [0043]. Hamaguchi thus fails to disclose or suggest the claimed "selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part," as set forth in amended independent Claims 1, 15, and 16, and as illustrated in Applicants' Figure 5. Because the teachings of Hamaguchi are limited to generating an image by controlling operation of a plurality of pixels with a transistor or "switch" at each pixel, Hamaguchi teaches away from Applicants' claimed "selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part."

The Iwabuchi et al. reference was cited to support the rejection of Claim 16, which recites a “battery.” The Office Action asserts that Iwabuchi et al. discloses a battery at reference numbers 1a and 47.

The Mori, Hamaguchi, and Iwabuchi et al. references each fail to disclose or suggest each and every feature of amended independent Claims 1, 15, and 16. Combination of the references thus fails to render Claims 1, 15, and 16 obvious, as well as those claims dependent therefrom. Applicants respectfully request reconsideration and withdrawal of the Section 103 rejections of Claims 1, 15, and 16, as well as those claims dependent therefrom. **During the telephonic interview, the Examiner stated that the rejections will likely be withdrawn**, but that further consideration upon receipt of this Amendment will be necessary.

ART REFERENCED BY EXAMINER DURING INTERVIEW – YAMAMOTO ET AL. REFERENCE

During the telephonic interview, the Examiner stated that U.S. Pub. No. 2002/0030648 to Yamamoto et al. may be relevant. Applicants respectfully request that the Examiner formally cite this reference on PTO Form 892.

Yamamoto appears to disclose, with reference to Figures 6 and 7 for example, an LC panel 10 including a single gate driver 14 and a data driver 70, which includes a plurality of data driver blocks 72A-72D. Each data driver block 72 includes a plurality of display signal lines 74 connected to a plurality of data bus lines 68 (Figure 7). Each of the display signal lines 74 extend from a single driver IC 76. Each data bus line 68 is controlled by one of the switches of the switch unit 66.

Thus, the Yamamoto et al. reference fails to disclose or suggest “a plurality of first driving circuits, each of the plurality of first driving circuits corresponding to one of

the plurality of band-data areas; a second driving circuit driving electrodes common to the plurality of band-data areas; and a selector switch selecting a connection between one of the plurality of first driving circuits and the band-data storing part," as set forth in amended independent Claims 1, 15, and 16. Applicants submit that the Yamamoto et al. reference fails to anticipate or render obvious amended independent Claims 1, 15, and 16 and those claims dependent therefrom.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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